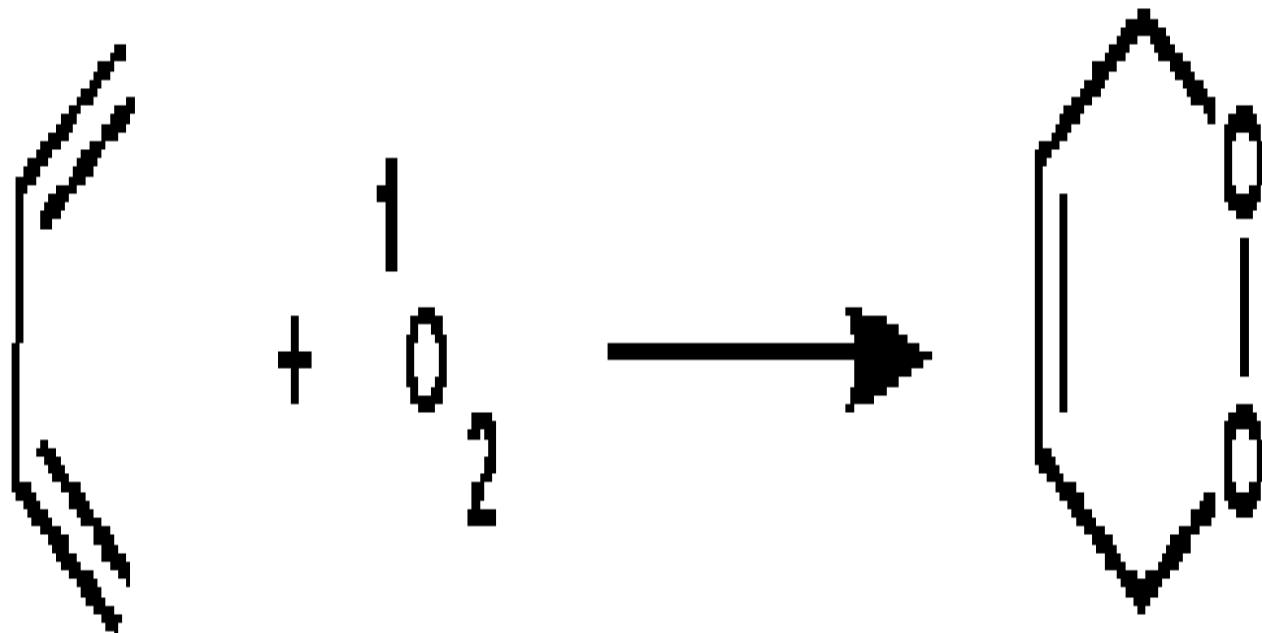


**Figure B. Attachment of dye to insoluble polymer bead.**



Singlet  
Molecular  
Oxygen

Endoperoxide

Figure C. Diels-Alder reaction.

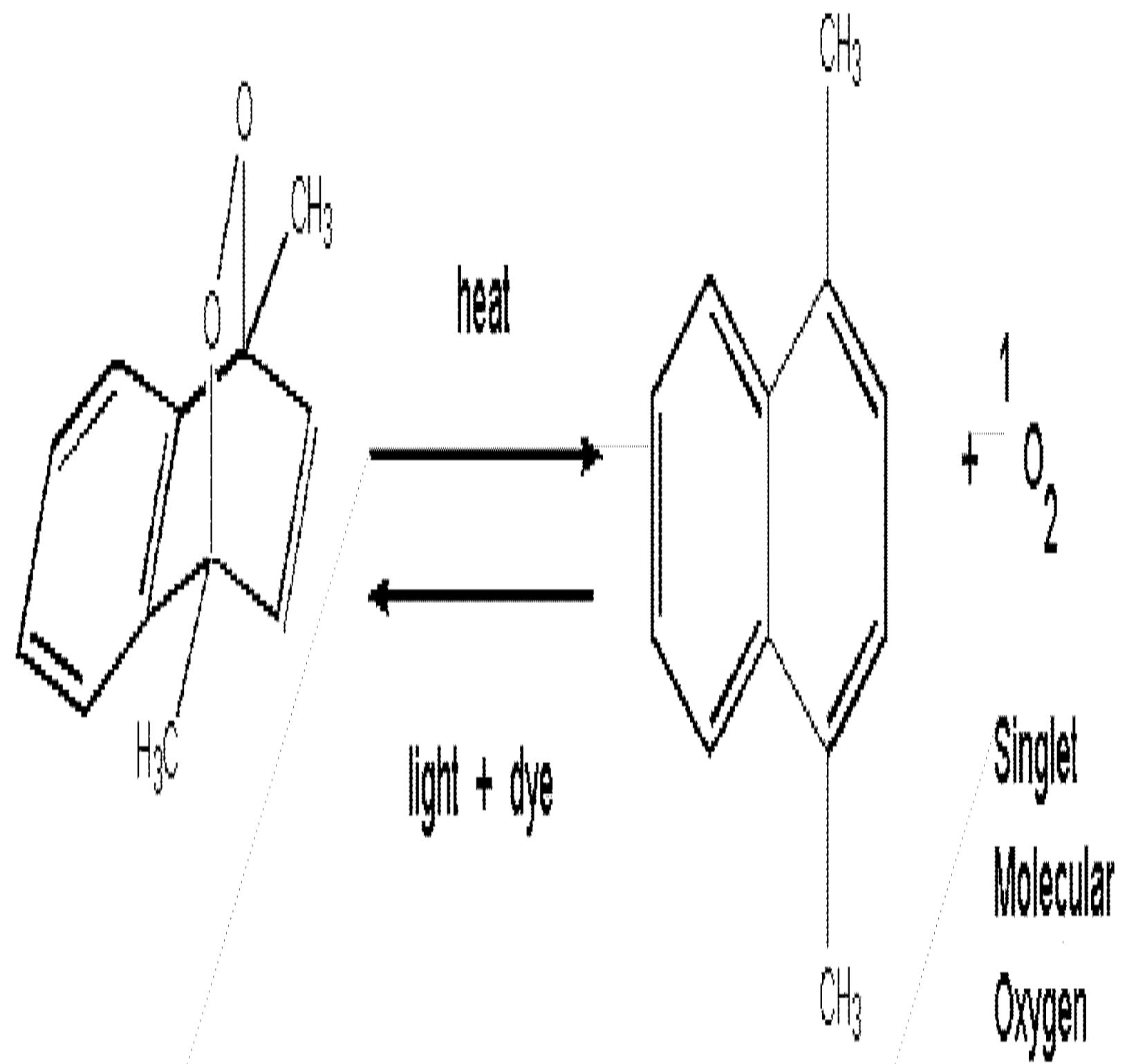


Figure D. Retro-Diels-Alder reaction.

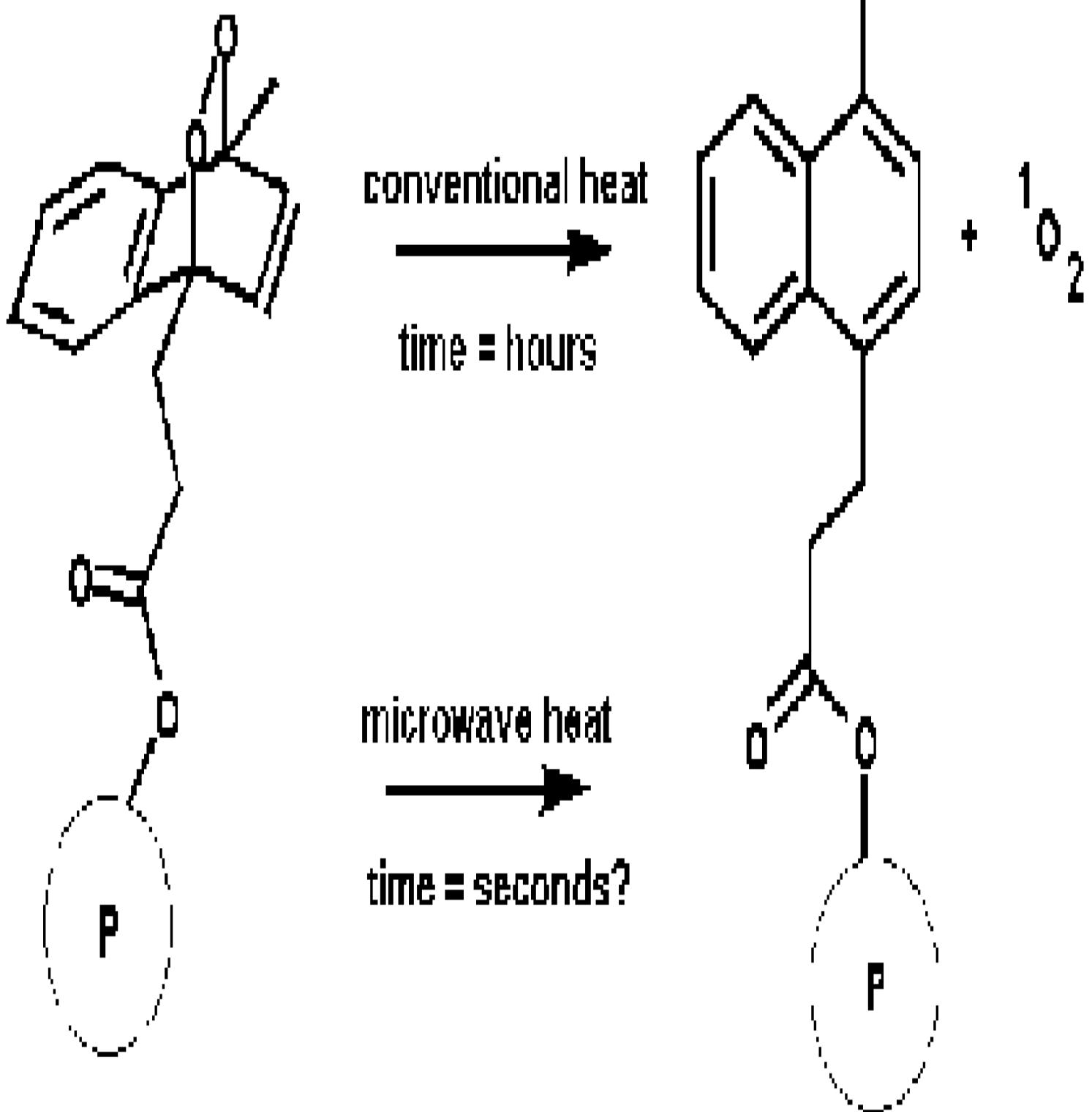
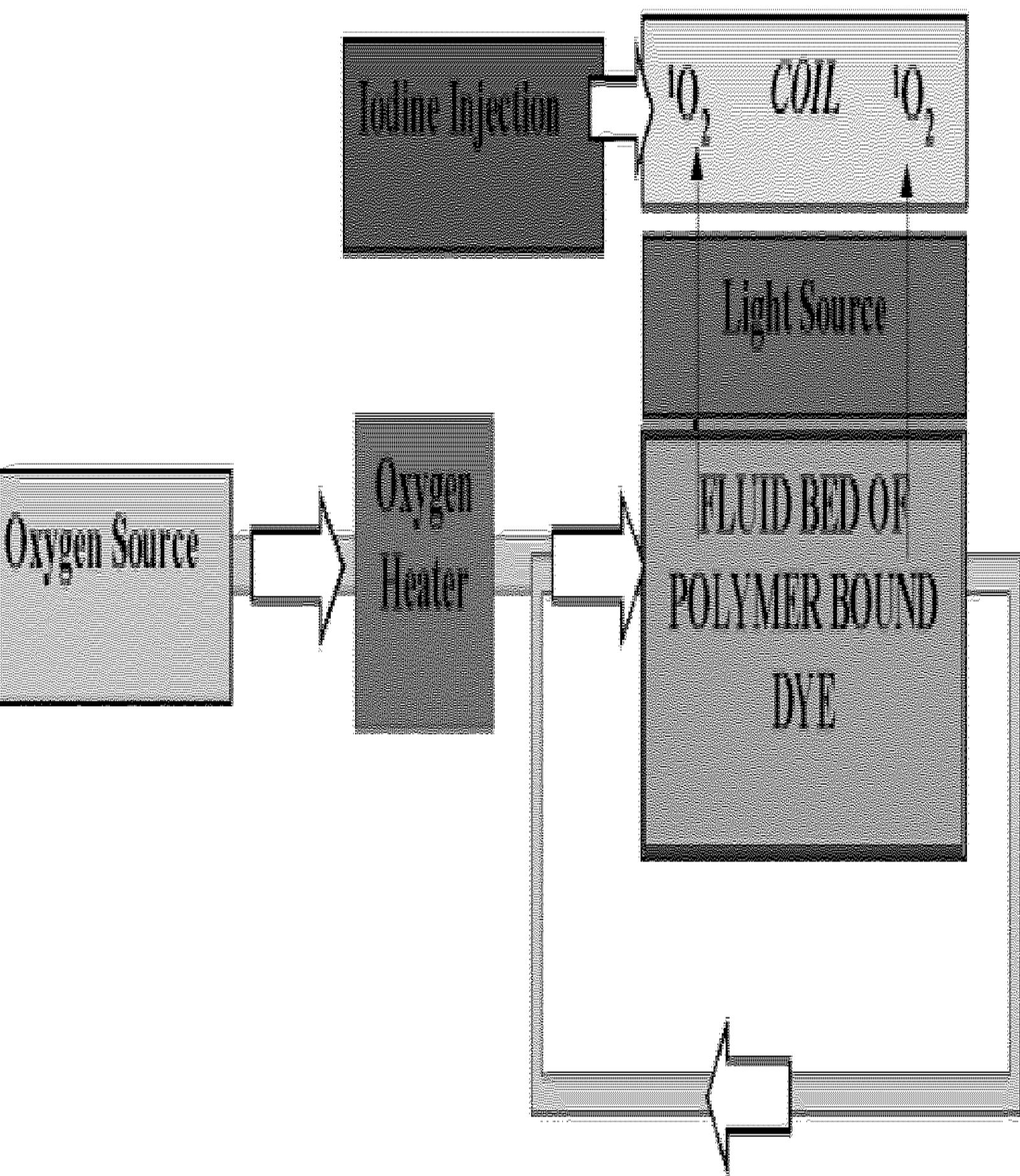


Figure E. Conventional vs. microwave heating.

Fig. 1.



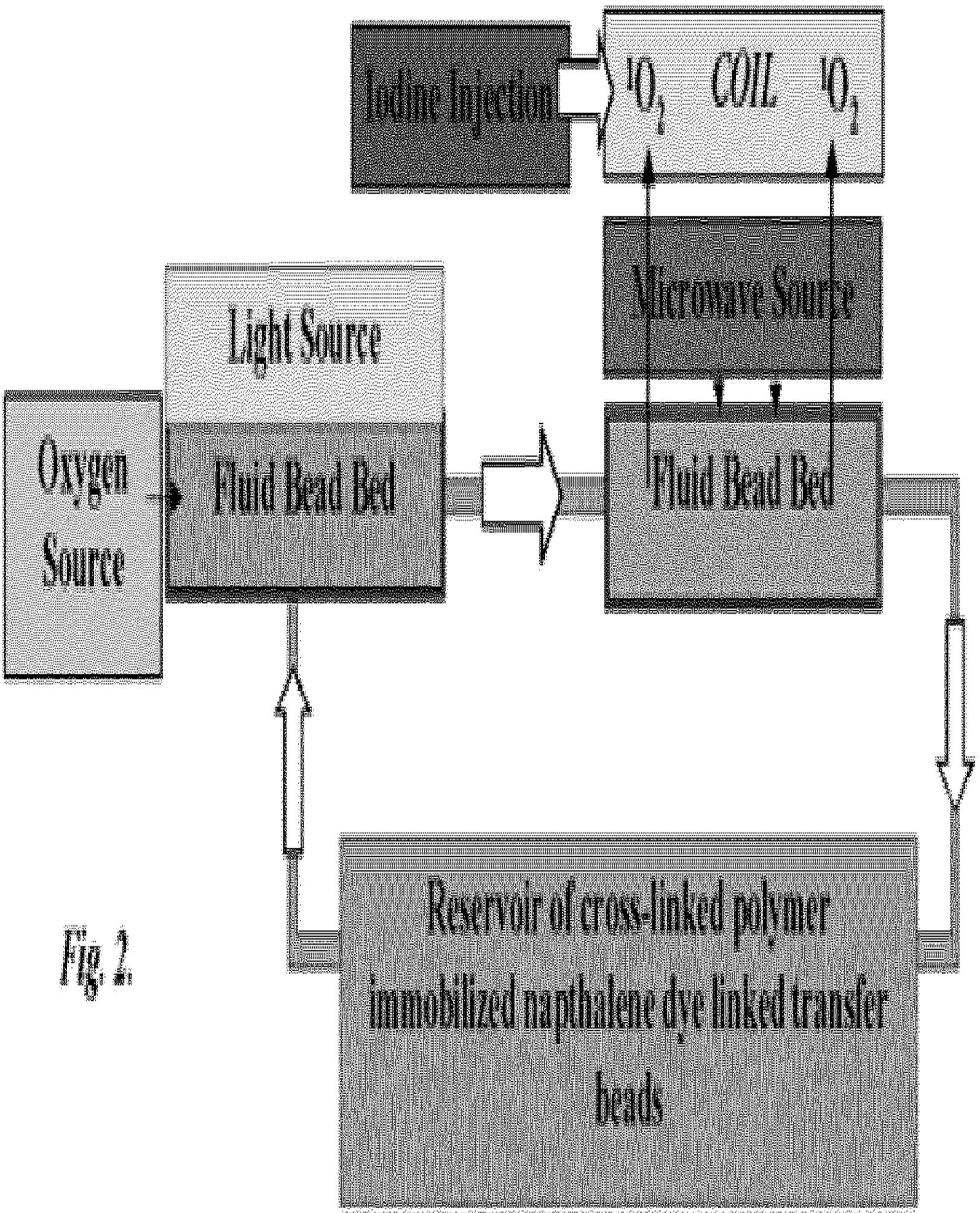
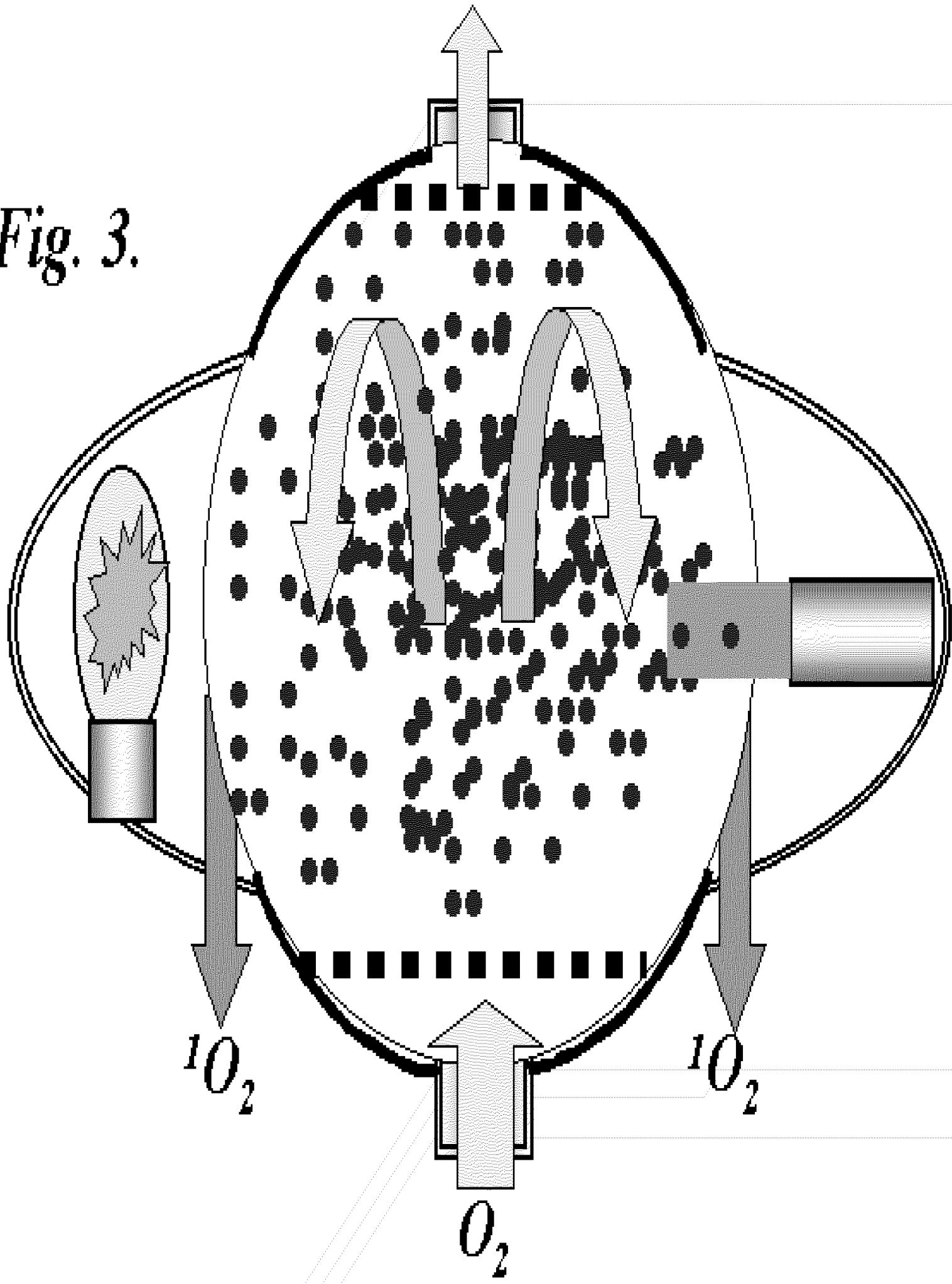


Fig. 3.



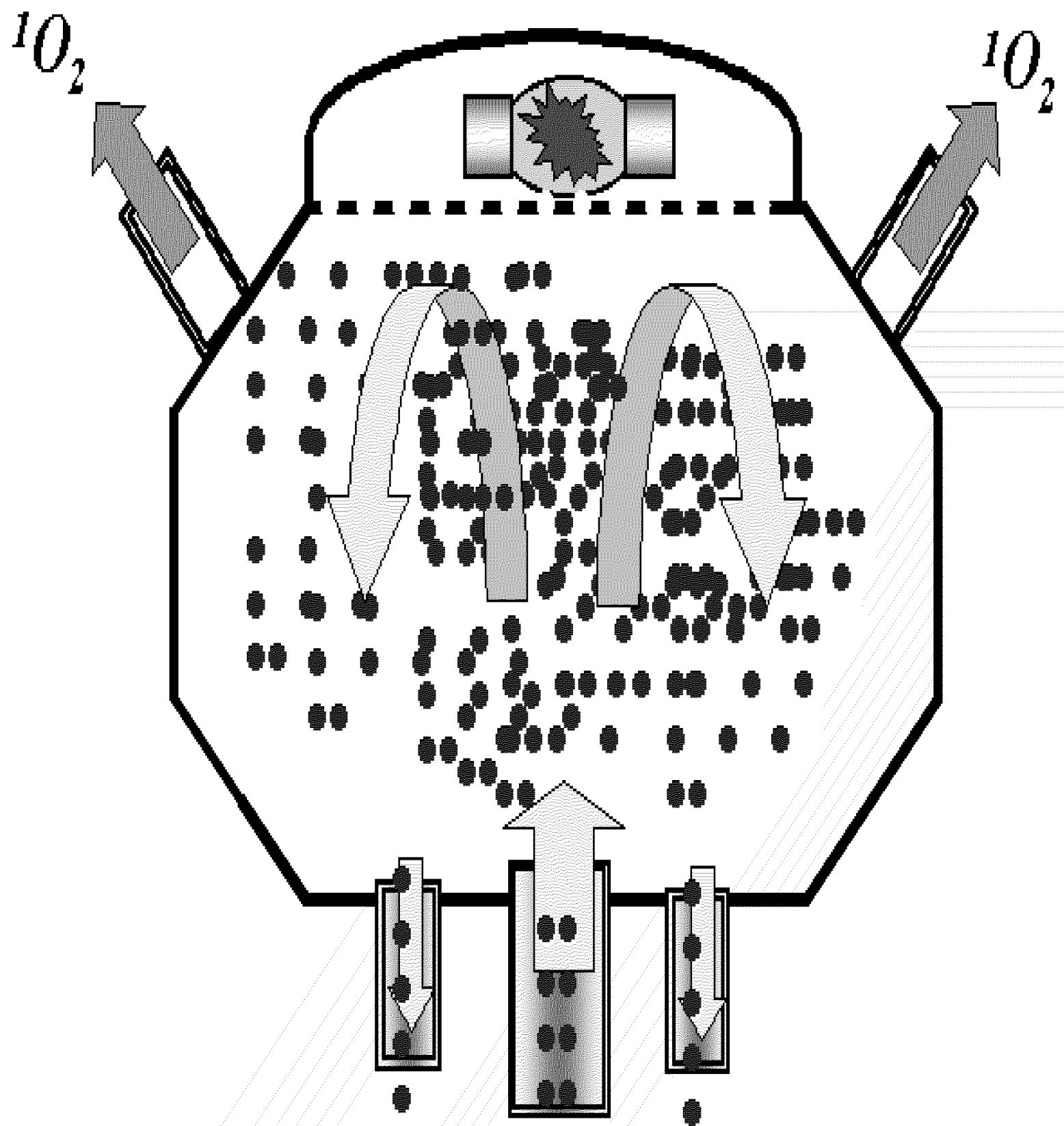


Fig. 4.